



a d e s i v i

# TECHNICAL DATA SHEET



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## PRODUCT

MAX NITRO acrylic enamel (C2113, C2114, C2115, C2116, C2117, C2118)

## FEATURES

MAX is a direct-gloss extra bright nitro enamel which does not turn yellow and endures with excellent resistance to light and weathering. Final aspect is a brilliant anti-scratch film. Suitable for painting bodywork details or finishes.

## TECHNICAL DATA

Colour	Black	Black	Black	
Aspect	Matt	Glossy	Frosted	
Specific weight	1045 ± 20 g/l	900± 20 g/l	1025± 20 g/l	(MI 001)
Solids in weight	41 ± 3 %	65 ± 3 %	38 ± 3 %	(MI 006)
Viscosity (mPas)	5300 ± 200	550 ± 50	1300 ± 100	(MI 002; 20 °C)
V.O.C.	616 ± 10 g/l	578± 10 g/l	640 ± 10 g/l	(teorico)
Code	C2114	C2117	C2115	

Colour	White	White	Alluminium	
Aspect	Matt	Glossy	Glossy	
Specific weight	1045 ± 20 g/l	980 ± 20 g/l	985 ± 20 g/l	(MI 001)
Solids in weight	40 ± 3 %	57 ± 3 %	27 ± 3 %	(MI 006)
Viscosity (mPas)	1500± 150	1000 ± 100	1600 ± 150	(MI 002; 20 °C)
V.O.C.	625± 10 g/l	561± 10g/l	718 ± 10 g/l	(teorico)
Code	C2113	C2118	C2116	

## STORAGE

Keep the container well closed and stored in a cool (temperature below 25°C) and ventilated environment for a maximum period of 12 months from the date of production marked on the tin. Avoid direct sun exposure.

## SAFETY RULES

Ensure work area is well-ventilated during application and until surface is dry. It is recommended the use of personal protective equipment during application. Read the safety sheet before application.

ILPA ADESIVI SRL

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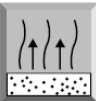
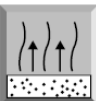
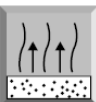
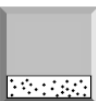
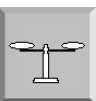


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## APPLICATION

Mix it up vigorously for a good filling pigment dispersion, then add the appropriate quantity of nitro thinner. Apply a uniform coat using cross-coat technique.

It is suggested to apply the product using an airbrush HVLP with gravity cup (High-Volume Low-Pressure).

Do not apply on wet surfaces.

	Dilution ratio	30 – 50 %	
	Nozzle diameter	1.4 ÷ 1.7 mm	
	Air pressure	3.0 ÷ 4.0 bar	
	Dust free	10 min	(MI 012; 25 °C)
	Dry to touch	30 min	(MI 012; 25 °C)
	Complete drying	< 3 h	(MI 012; 25 °C)
	Dry film thickness	30 - 50 µm	
	Theoretical yield	70 - 100 g/m <sup>2</sup>	(MI 014)
	Number of coats	1 – 2	
	Thinner	Max Nitro Thinner	

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## ADDITIONAL INFORMATION

### DRYING (MI 012, MI 015)

TEMPERATURE (°C)	DUST FREE	DRY TO TOUCH	PAINTABLE	FULL DRY
25	10 min	30 min	1 h	3 h
40	< 3 min	10 min	30 min	< 1 h

It completely resists to extreme climatic conditions and to long UV exposure; it keeps totally unchanged in contact with acid and basic chemical agents and has a good resistance in contact with organic solvents such as naphtha solvent, unleaded fuel and diesel.

### CHEMICAL RESISTANCE (MI 004)

